OBLON, SPIVAK, ET AL DOCKET #: 220471US2S INV: Yusuke KAWAGUCHI, et al. SHEET 1\_OF\_7\_

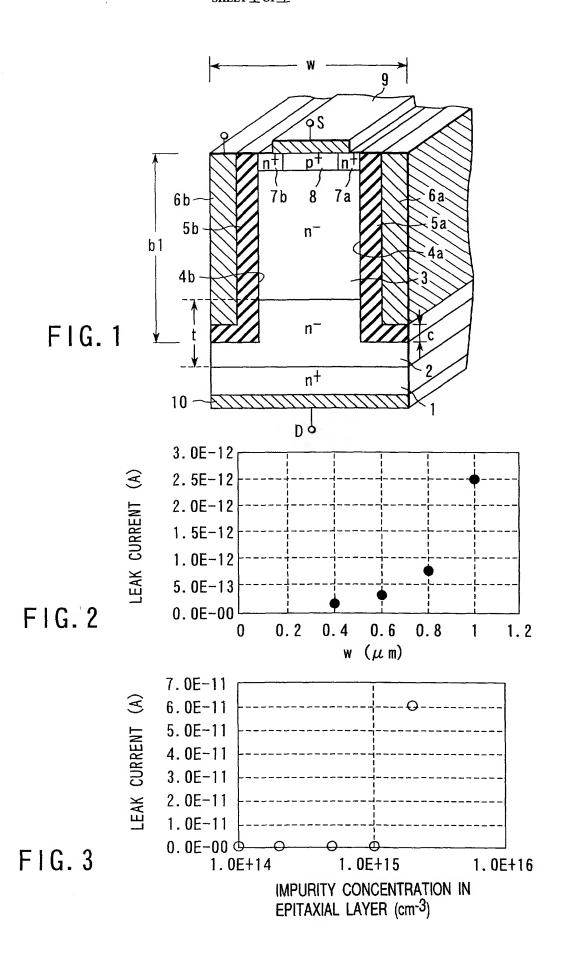
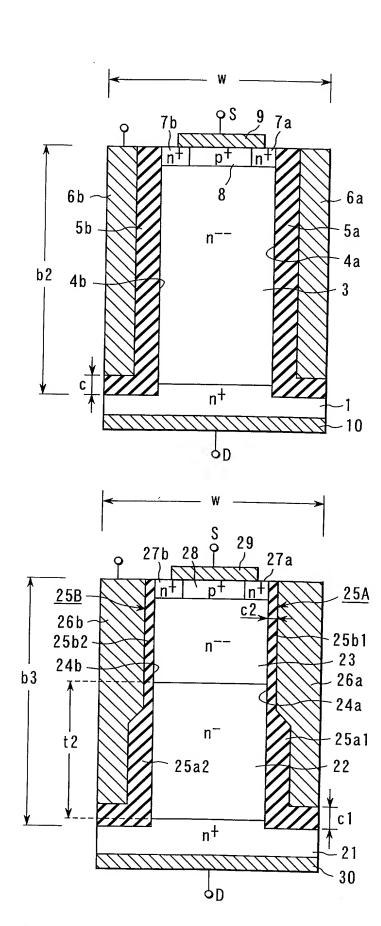
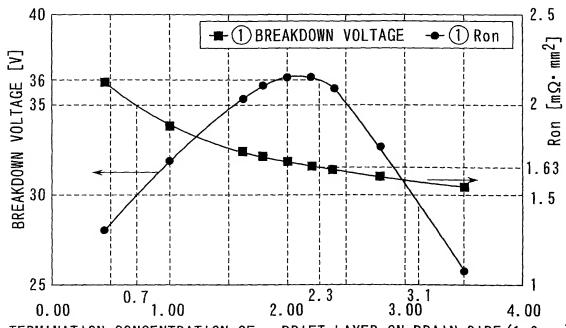


FIG. 4

FIG. 5

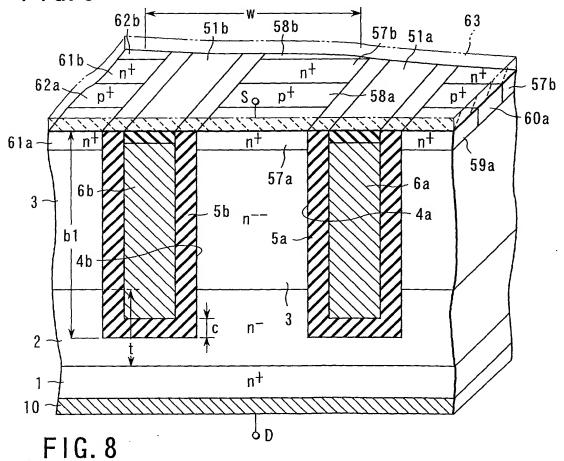


OBLON, SPIVAK, ET AL DOCKET#: 220471US2S INV: Yusuke KAWAGUCHI, et al. SHEET 3. OF\_7.

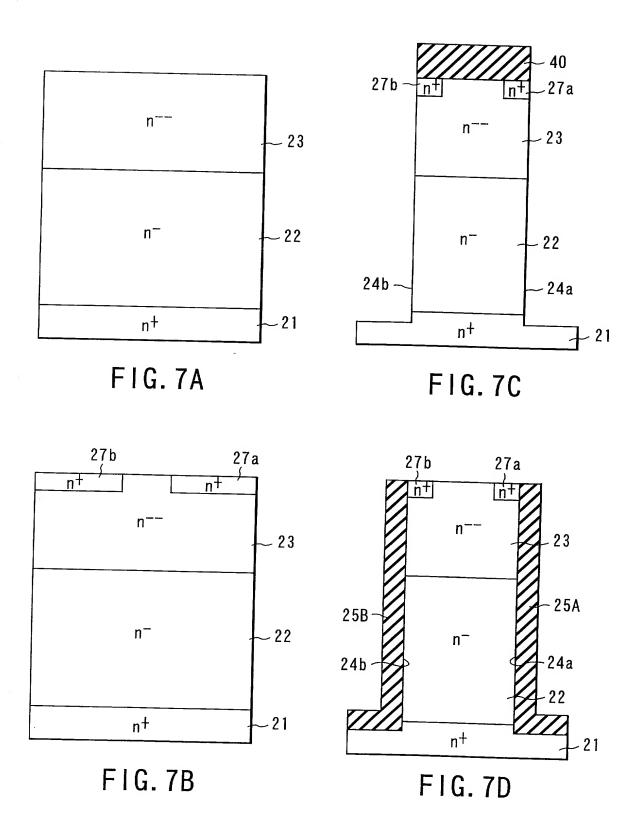


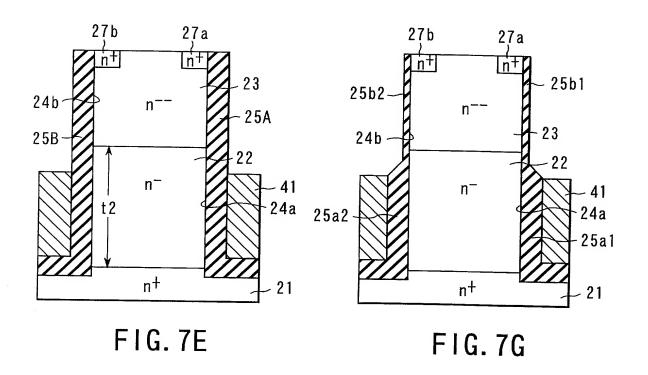
TERMINATION CONCENTRATION OF n DRIFT LAYER ON DRAIN SIDE (1.2  $\mu$  m) (PROVIDED THAT IMPURITY CONCENTRATION AT THE START OF DRIFT IS 4.5  $\times 10^{16} / cm^3)$ 

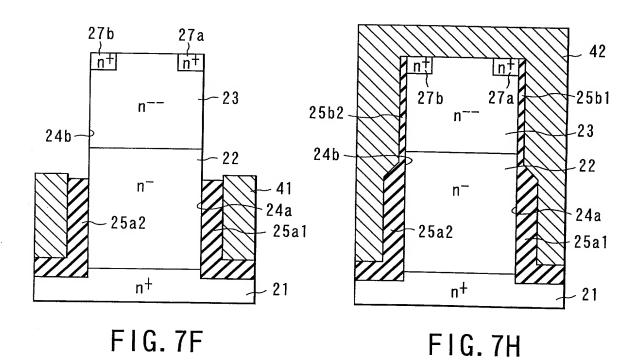
FIG. 6

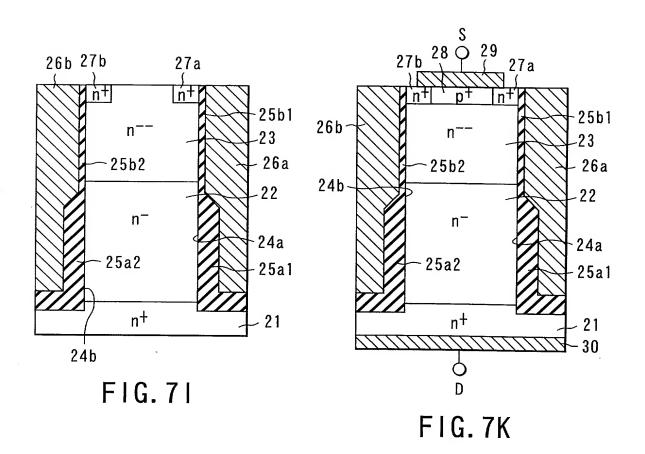


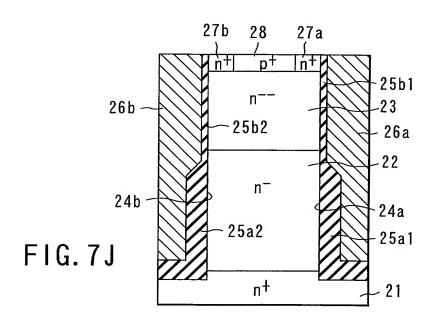
t.











OBLON, SPIVAK, ET AL DOCKET #: 220471US2S INV: Yusuke KAWAGUCHI, et al. SHEET 7 OF 7

109 107 107 106 108 -105 p 104 103  $n^-$ -102  $n^{\dagger}$ -101 -110

FIG. 9 PRIOR ART

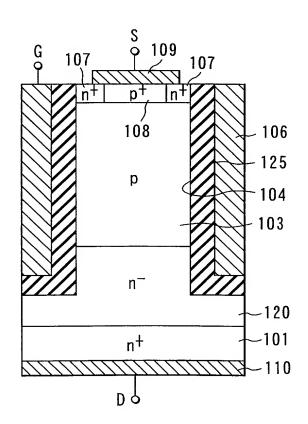


FIG. 10 PRIOR ART